

Silver Bay - BFW

Silver Bay Municipal Airport -Wayne Johnson

Associated City: Silver Bay, MN

MnDOT Classification: Intermediate Airport

NPIAS Airport: Yes

2012 State Aviation System Plan Airport Project Needs Summary

Code	Project Type	Recom- mended By		COSTS		
		CIP	SASP	Short Term	Mid Term	Long Term
				2012-2015	2016-2020	2021-2030
CO	Construction					
	Apron (CIP)	✓		500,000	-	-
	Based Aircraft Apron			-	-	-
	Transient Aircraft Apron			-	-	-
DV	Development Land			-	-	-
EX	Extension/Expansion					
	Taxiway			-	-	-
FF	Fuel Farm Development	✓		200,000	-	-
IM	Improvements					
	Apron Maintenance		✓	179,862	365,185	113,993
	Runway Maintenance		✓	80,533	121,320	891,681
	Taxiway Maintenance		✓	119,530	7,710	69,614
	Runway Extension/Expansion	✓		430,000	-	-
IN	Instrument Approach Aid					
	ILS			-	-	-
	FAA ILS Monitoring			-	-	-
LI	Lighting					
	Runway	✓		120,000	-	-
	Taxiway			-	-	-
MA	Master Plan					
	ALP		✓	190,000	-	190,000
	Master Plan		✓	100,000	-	100,000
	Other			-	-	-
MS	Miscellaneous					
	Buildings			-	-	-
	Conventional Hangars			-	-	-
	T-Hangars	✓		50,000	-	-
	Hangar Site Preparation			-	-	-
	Miscellaneous Equipment	✓		25,000	-	-
	Snow Removal Equipment	✓		95,000	-	-
OB	Obstruction Removal		✓	-	137,280	-
PA	Parking			-	-	-
RF	ARFF Vehicle			-	-	-
SE	Security Improvements					
	Fencing	✓	✓	500,000	-	-
SG	Signs			-	-	-
SZ	Safety Zone (RPZ)					
	Zoning			-	-	-
VI	Visual Approach Aids					
	MALSR			-	-	-
	ODALS			-	-	-
	PAPI			-	-	-
	REILS			-	-	-
	Rotating Beacon			-	-	-
WX	Weather Reporting					
	AWOS			-	-	-
	Wind Cone			-	-	-
NW	New Key Airport			-	-	-
O	Other			-	-	-
TOTALS				\$ 2,589,925	\$ 631,495	\$ 1,365,288

20 Year Total Estimated Cost: \$ 4,586,709

Notes: Data provided is for system planning purposes and shall not be used to justify individual improvement projects.

Project with "✓" in SASP and CIP column identified as need from CIP and system plan. Cost based on higher planned value.

Projects with "✓" in CIP column are not system plan recommendation but are identified as short term need from airport's 2012-2017 CIP from which cost was obtained.

Source: MnDOT Office of Aeronautics 2011 Inventory Survey and Airport Database & HNTB Analysis.